



## PlanetSim Direct Roaming Partners List

Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct	Call
Afghanistan	Telecom Development Company Afghanistan Ltd.	412	20	GSM 900, UMTS	Yes	Yes	No	No	No	No
Albania	Telekom Albania	276	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	Yes
Albania	ONE TELECOMMUNICATIONS	276	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes	Yes
Algeria	Optimum Telecom Algérie Spa	603	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	No
Algeria	ATM MOBILIS	603	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	No
Andorra	Servei De Tele. D'Andorra	213	3	GSM 900, GSM 1800, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes	No
Andorra	ANDORRA TELECOM SAU	213	33	GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	No	Yes	Yes	No
Andorra	Servei De Tele. D'Andorra	213	31	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	Yes	No
Angola	UNITEL S.a.r.l.	631	2	GSM 900, GSM 1800	Yes	No	No	No	No	No
Angola	MOVICEL Telecommunications S.A.	631	4	GSM 900, GSM 1800, UMTS 900	Yes	Yes	No	No	No	No
Angola	UNITEL	631	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	No
Anguilla	Digicel	338	5	GSM 900, GSM 1900, GSM 1800	Yes	No	No	Yes	Yes	No
Anguilla	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900	Yes	No	No	Yes	Yes	No
Anguilla	Cable & Wireless	365	840	GSM 850, GSM 1800, GSM 1900	Yes	No	No	Yes	Yes	No
Anguilla	CABLE & WIRELESS, ANGUILLA	365	8403	GSM 1800, GSM 1900, GSM 850, UMTS, LTE 700	Yes	Yes	Yes	Yes	Yes	No
Anguilla	DIGICEL ANGUILLA	338	503	GSM 850, UMTS 850, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	Yes	No
Antigua and Barbuda	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	Yes	No
Antigua and Barbuda	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	Yes	No
Antigua and Barbuda	Cable & Wireless Caribbean Cellular (Antigua) Limited	344	920	GSM 1800, GSM 850, GSM 1900	Yes	No	No	Yes	Yes	No
Antigua and Barbuda	CABLE & WIRELESS, ANTIGUA	344	9203	GSM 1800, GSM 1900, GSM 850, UMTS, LTE 1700	Yes	Yes	Yes	Yes	Yes	No
Antigua and Barbuda	DIGICEL ANTIGUA & BARBUDA	338	503	GSM 1900, GSM 900, UMTS 850, LTE 700	Yes	Yes	Yes	Yes	Yes	No
Argentina	AMX Argentina S.A. - CLARO	722	31	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE	Yes	Yes	Yes	Yes	Yes	No
Argentina	AMX Argentina S.A.	722	310	GSM 1900, GSM 850, UMTS 850, UMTS 1900, LTE	Yes	Yes	Yes	Yes	Yes	No
Argentina	CLARO ARGENTINA	722	3103	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE	Yes	Yes	Yes	Yes	Yes	No
Armenia	Ucom LLC	283	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes	Yes	Yes
Armenia	TELECOM ARMENIA	283	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 450	Yes	Yes	Yes	Yes	Yes	Yes
Aruba	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	Yes	No
Aruba	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	Yes	No
Aruba	Digicel Aruba	363	2	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	No
Aruba	DIGICEL ARUBA	338	503	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	No
Aruba	DIGICEL ARUBA	363	23	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	No
Australia	Telstra Corporation Limited	505	1	UMTS 2100, LTE 1800, UMTS 850, LTE 700, LTE 900, LTE 2100	Yes	Yes	Yes	Yes	Yes	Yes
Australia	Single Optus Proprietary Limited	505	2	UMTS 2100, LTE 1800, LTE 700, UMTS 900, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	Yes	Yes
Australia	VODAFONE AUSTRALIA	505	33	UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 850	No	Yes	Yes	Yes	Yes	Yes
Australia	Optus Mobile Pty Ltd	505	21	UMTS 2100, LTE 1800, LTE 2600, LTE 700	No	Yes	Yes	Yes	Yes	No
Austria	A1 Telekom Austria	232	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes	Yes
Austria	HUTCHISON DREI AUSTRIA	232	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 900	Yes	Yes	Yes	Yes	Yes	Yes
Austria	T-MOBILE AUSTRIA	232	33	GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes	Yes
Austria	A1 TELEKOM AUSTRIA AG	232	13	GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes	Yes
Azerbaijan	Azercell	400	1	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	Yes
Azerbaijan	AZERCELL TELECOM B.M.	400	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	Yes	Yes
Bahamas	The Bahamas Telecommunications Company Ltd (BaTelCo)	364	39	GSM 850, GSM 1900, UMTS 850	Yes	Yes	No	Yes	Yes	No
Bahamas	BTC BAHAMAS	364	393	GSM 1900, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	Yes	No
Bahrain	Viva Bahrain	426	4	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes	Yes
Bahrain	BATELCO	426	13	UMTS 2100	Yes	Yes	No	Yes	Yes	No
Bangladesh	Grameenphone Ltd.	470	1	GSM 900, GSM 1800	Yes	No	No	No	No	No
Bangladesh	ROBI AXIATA LIMITED	470	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	No
Bangladesh	GRAMEENPHONE	470	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	No
Bangladesh	ROBI AXIATA LIMITED	470	73	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No	No
Bangladesh	Grameenphone Ltd.	470	11	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	No
Barbados	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	Yes	No
Barbados	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	Yes	No
Barbados	LIME (formerly known as Cable & Wireless)	342	600	GSM 1900	Yes	No	No	Yes	Yes	No
Barbados	CABLE & WIRELESS, BARBADOS	342	6003	GSM 1900, GSM 850, LTE 1900, LTE 850	Yes	Yes	Yes	Yes	Yes	No
Barbados	DIGICEL BARBADOS	338	503	GSM 1800, GSM 900, UMTS 2100, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	Yes	No
Belarus	Mobile TeleSystems	257	2	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 1800	Yes	Yes	Yes	Yes	Yes	No
Belarus	velcom	257	1	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes	Yes	No
Belarus	LIFE	257	43	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	Yes	No
Belarus	MTS BELARUS	257	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes	Yes	No
Belarus	Mobile TeleSystems	257	21	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes	No
Belarus	velcom	257	11	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	Yes	Yes	Yes	No
Belgium	Belgacom Mobile	206	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	Yes
Belgium	Orange S.A.	206	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes	Yes
Belgium	Telenet	206	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes	Yes
Belgium	PROXIMUS PLC	206	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes	Yes



## PlanetSim Direct Roaming Partners List

Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call
Belgium	TELENET GROUP BVBA/SPRL	206	203	GSM 1800, GSM 900, UMTS 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
Belgium	ORANGE BELGIUM	206	103	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes
Bermuda	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No
Bermuda	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No
Bermuda	DIGICEL BERMUDA	338	503	GSM 1900, UMTS 1900, UMTS 850, LTE 700	Yes	Yes	Yes	Yes	No
Bosnia and Herzegovina	BH Telecom	218	90	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No
Bosnia and Herzegovina	M-TEL	218	53	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
Brazil	Claro	724	5	GSM 900, GSM 1800, UMTS 2100, LTE 2600, UMTS 850	Yes	Yes	Yes	Yes	No
Brazil	TIM	724	2	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No
Brazil	TIM	724	3	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No
Brazil	TIM	724	4	GSM 1800, UMTS 2100, UMTS 850	Yes	Yes	No	Yes	No
Brazil	TIM BRAZIL	724	43	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
Brazil	TIM BRAZIL	724	23	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
Brazil	TIM BRAZIL	724	33	GSM 1800, GSM 900, UMTS 2100, UMTS 850, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
Brazil	CLARO BRAZIL	724	53	GSM 1800, GSM 900, UMTS 2100, UMTS 850, LTE 1800, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
British Indian Ocean Territory	DIGICEL BRITISH VIRGIN ISLANDS	338	503	GSM 1800, GSM 1900, UMTS 1900, LTE 1700, LTE 700	Yes	Yes	Yes	Yes	No
British Indian Ocean Territory	DIGICEL BRITISH VIRGIN ISLANDS	348	773	GSM 1800, GSM 1900, UMTS 1900, LTE 1700, LTE 700	Yes	Yes	Yes	Yes	No
British Indian Ocean Territory	CABLE & WIRELESS, BRITISH VIRGIN ISLANDS	348	1703	GSM 1900, GSM 850, UMTS 850, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No
Brunei Darussalam	Data Stream Technology	528	11	GSM 900, UMTS 2100	Yes	Yes	No	No	No
Brunei Darussalam	B-Mobile Communications Sdn Bhd	528	2	UMTS 2100	Yes	Yes	No	No	No
Brunei Darussalam	DST COMMUNICATIONS	528	113	GSM 900, UMTS 2100	Yes	Yes	No	No	No
Bulgaria	A1 Bulgaria	284	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes
Bulgaria	BTC	284	3	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, LTE 2100	Yes	Yes	Yes	Yes	Yes
Bulgaria	TELENOR BG	284	53	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes
Bulgaria	A1 BULGARIA EAD	284	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	Yes
Bulgaria	VIVACOM (BTC)	284	33	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 900	Yes	Yes	Yes	Yes	Yes
Cambodia	Smart Axiata Co. Ltd	456	2	GSM 900, GSM 1800	Yes	No	No	Yes	No
Cambodia	Viettel	456	8	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No
Cambodia	Smart Axiata Co. Ltd	456	61	GSM 900, GSM 1800, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No
Cambodia	Smart Axiata Co. Ltd	456	21	GSM 900, GSM 1800, LTE 1800	Yes	No	Yes	Yes	No
Cambodia	SMART AXIATA CO., LTD.	456	23	GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No
Cambodia	SMART AXIATA CO., LTD.	456	63	GSM 1800, GSM 900, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No
Canada	TELUS Communications Inc.	302	22	UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes	Yes
Canada	TELUS Communications Inc.	302	220	UMTS 1900, UMTS 850, LTE 1700, LTE 2100	Yes	Yes	Yes	Yes	Yes
Canada	Rogers Communications Canada Inc.	302	720	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes	Yes
Canada	Rogers Communications Canada Inc.	302	72	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2100, LTE 700	Yes	Yes	Yes	Yes	Yes
Canada	ROGERS COMMUNICATIONS CANADA INC.	302	7203	GSM 850, UMTS 850, LTE 1700, LTE 1900, LTE 2600, LTE 700, LTE 850	Yes	Yes	Yes	Yes	Yes
Canada	ROGERS COMMUNICATIONS CANADA INC.	302	3703	MVNO	Yes	Yes	Yes	Yes	Yes
Canada	Bell Mobility	302	6101	GSM 1900, GSM 850, LTE 1700, LTE 1900, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	No
Canada	TELUS Communications Inc.	302	2201	GSM 1900, GSM 850, LTE 1700, LTE 2600	Yes	Yes	Yes	Yes	No
Cape Verde	CVMove!, S.A	625	1	GSM 900, UMTS	Yes	Yes	No	Yes	Yes
Cape Verde	CV MÓVEL, SA	625	13	GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes
Cayman Islands	Digicel	338	5	UMTS	No	Yes	No	Yes	No
Cayman Islands	Digicel Bermuda	338	50	UMTS	No	Yes	No	Yes	No
Cayman Islands	Cable & Wireless (Cayman Islands) Limited	346	140	GSM 850, GSM 1900	Yes	No	No	Yes	No
Cayman Islands	CABLE & WIRELESS, CAYMAN ISLANDS	346	1403	GSM 1900, GSM 850, UMTS 850, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No
Cayman Islands	DIGICEL CAYMAN	338	503	UMTS 2100, LTE 1800, LTE 700	Yes	Yes	Yes	Yes	No
Chile	Entel Telefonía Móvil S.A.	730	1	LTE 2600, GSM 1900, LTE 700, UMTS 1900	Yes	Yes	Yes	Yes	No
Chile	Claro Chile S.A.	730	3	GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes	No
Chile	Claro Chile S.A.	730	31	GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	No	Yes	No
Chile	Entel Telefonía Móvil S.A.	730	11	LTE 2600, GSM 1900, LTE 700, UMTS 1900	Yes	Yes	Yes	Yes	No
Chile	Telefonía Móvil de Chile	730	2	LTE 2600, GSM 850, GSM 1900, UMTS 850, LTE 700, UMTS 1900	Yes	Yes	Yes	Yes	No
Chile	CLARO CHILE S.A.	730	33	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No
China	China Unicom	460	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2300, TD-LTE 2500	Yes	Yes	Yes	Yes	No
China	China Unicom	460	11	GSM 900, GSM 1800, UMTS 2100, LTE 1800, UMTS 900, TD-LTE 2300, TD-LTE 2500	Yes	Yes	Yes	Yes	No
China	CHINA MOBILE	460	3	GSM 1800, GSM 900, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	No	Yes	No
China	CHINA MOBILE	460	23	GSM 1800, GSM 900, TD-SCDMA 1900, TD-SCDMA 2000	Yes	No	No	Yes	No
Colombia	COMCEL S.A.	732	101	LTE 2600, GSM 850, GSM 1900, UMTS 850, UMTS 1900	Yes	Yes	Yes	Yes	No
Colombia	COMCEL S.A (CLARO)	732	1013	GSM 1900, GSM 850, UMTS 1900, UMTS 850, LTE 1700, LTE 2600	Yes	Yes	Yes	Yes	No
Colombia	TELEFONICA MOVILES COLOMBIA	732	1233	GSM 1900, GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No
Congo, the Democratic Republic of the	Africell RDC spri	630	90	GSM 900, GSM 1800, 3G 2100	Yes	Yes	No	Yes	No
Congo, the Democratic Republic of the	VODACOM CONGO	630	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
Costa Rica	Claro CR Telecomunicaciones (Aló)	712	3	GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No
Croatia	A1 Hrvatska	219	10	GSM 900, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes



## PlanetSim Direct Roaming Partners List

Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call
Croatia	CROATIAN TELECOM INC. (T-HT)	219	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes
Croatia	TELEMACH CROATIA	219	23	GSM 1800, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes
Croatia	A1 HRVATSKA	219	103	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes
Cyprus	Cyprus Telecommunications Authority	280	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes
Cyprus	MTN Group	280	10	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes
Cyprus	CYTA MOBILE-VODAFONE	280	13	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes
Cyprus	PRIMETEL PLC	280	203	UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	Yes
Czech Republic	O2 Czech Republic	230	2	GSM 900, GSM 1800, LTE 800, LTE 1800, CDMA 450	Yes	No	Yes	Yes	Yes
Czech Republic	Vodafone Czech Republic	230	3	GSM 900, GSM 1800	Yes	No	No	Yes	Yes
Czech Republic	VODAFONE CZECH REPUBLIC	230	33	GSM 1800, GSM 900, LTE	Yes	No	Yes	Yes	Yes
Czech Republic	T-MOBILE CZECH	230	13	GSM 900	Yes	No	No	Yes	Yes
Czech Republic	O2 CZECH REPUBLIC	230	23	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
Denmark	Telia	238	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes
Denmark	TT-Netværket P/S	238	66	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes
Denmark	H3G DENMARK APS	238	63	UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2600	No	Yes	Yes	Yes	Yes
Denmark	TELIA DANMARK	238	203	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes
Denmark	NUUDAY	238	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
Denmark	H3G Denmark ApS	238	61	UMTS 2100, UMTS 900	No	Yes	No	Yes	No
Dominica	Digicel	338	5	GSM 900, GSM 1900, GSM 1800	Yes	No	No	Yes	No
Dominica	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900	Yes	No	No	Yes	No
Dominica	Cable & Wireless	366	110	GSM 850	Yes	No	No	Yes	No
Dominica	CABLE & WIRELESS, DOMINICA	366	1103	GSM 850, UMTS 850, LTE 700	Yes	Yes	Yes	Yes	No
Dominica	DIGICEL DOMINICA	338	503	GSM 1900, GSM 900, UMTS 1900, UMTS 900, LTE 700	Yes	Yes	Yes	Yes	No
Dominican Republic	Compañía Dominicana de Telefonos	370	2	GSM 850, GSM 1900, UMTS 850	Yes	Yes	No	Yes	No
Dominican Republic	CLARO DOMINICANA (CODETEL)	370	23	GSM 1900, GSM 850, UMTS 850, LTE 1700, LTE 1900, LTE 2600	Yes	Yes	Yes	Yes	No
Dominican Republic	Altice Group	370	11	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
Dominican Republic	Compañía Dominicana de Telefonos	370	21	GSM 1900, GSM 850, UMTS 850, LTE 1700	Yes	Yes	Yes	Yes	No
Ecuador	Otecel S.A.	740	0	GSM 850, GSM 1900, UMTS 850, LTE 1900, UMTS 1900	Yes	Yes	Yes	Yes	No
Ecuador	CONECEL (CLARO)	740	13	GSM 850, UMTS 1900, UMTS 850	Yes	Yes	No	Yes	No
Ecuador	OTECEL S.A. (MOVISTAR)	740	1	GSM 1900, GSM 850, UMTS 850	Yes	Yes	No	Yes	No
Egypt	Orange Egypt	602	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
Egypt	Orange Egypt	602	11	GSM 1900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
Egypt	Vodafone Egypt	602	2	GSM 900, GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
Egypt	VODAFONE EGYPT	602	23	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
El Salvador	CTE Telecom Personal, S.A. de C.V.	706	1	GSM 1900, UMTS 1900, LTE	Yes	Yes	Yes	Yes	No
El Salvador	CTE TELECOM PERSONAL (CLARO)	706	13	GSM 1900, UMTS 1900	Yes	Yes	Yes	Yes	No
Estonia	Estonian Mobile Telecom	248	1	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes
Estonia	ELISA	248	23	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
Faroe Islands	Faroesse Telecom	288	1	GSM 900, UMTS 2100, LTE 800, LTE 1800, UMTS 900	Yes	Yes	Yes	Yes	Yes
Finland	TeliaSonera Finland Oy	244	91	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 700, UMTS 900	Yes	Yes	Yes	Yes	Yes
Finland	TeliaSonera Finland Oyj / Suomen Yhteisverkko Oy	244	36	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes
Finland	ELISA FINLAND	244	53	GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, TD-LTE 2600	Yes	Yes	Yes	Yes	Yes
Finland	DNA NETWORKS LTD	244	123	GSM 1800, GSM 900, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800	Yes	Yes	Yes	Yes	Yes
Finland	DNA NETWORKS LTD	244	33	GSM 1800	Yes	No	No	Yes	Yes
Finland	DNA NETWORKS LTD	244	363	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800, LTE 900	Yes	Yes	Yes	Yes	Yes
Finland	ALANDS TELEKOMMUNIKATION AB	244	143	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes
France	Bouygues Telecom	208	20	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, LTE 700, UMTS 900	Yes	Yes	Yes	Yes	Yes
France	Bouygues Telecom	208	88	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 700, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes
France	Orange S.A.	208	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900	Yes	Yes	Yes	Yes	Yes
France	Orange S.A.	208	2	GSM 900, GSM 1800, UMTS 2100, UMTS 900, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes
France	SFR	208	103	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
France	BOUYGUES TELECOM	208	203	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800	Yes	Yes	Yes	Yes	Yes
France	FREE MOBILE	208	153	UMTS 2100, UMTS 900, LTE 1800, LTE 2600, LTE 700	Yes	Yes	Yes	Yes	Yes
France	ORANGE	208	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800	Yes	Yes	Yes	Yes	Yes
France	ORANGE	901	313	GSM 1800, GSM 900, UMTS 2100, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
Gambia	Africell	607	2	GSM 900, GSM 1800, LTE, UMTS 2100	Yes	Yes	Yes	Yes	No
Georgia	Silknet	282	1	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 900, LTE 2300	Yes	Yes	Yes	Yes	Yes
Georgia	MagtCom	282	2	GSM 900, GSM 1800, UMTS 2100	Yes	Yes	No	Yes	Yes
Georgia	VEON GEORGIA	282	43	GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	Yes
Germany	Telefonica Germany GmbH & Co. oHG	262	7	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2600	Yes	No	Yes	Yes	Yes
Germany	Telefonica Germany GmbH & Co. oHG	262	3	GSM 900, GSM 1800, LTE 800, LTE 1800, LTE 2600, LTE 2100	Yes	No	Yes	Yes	Yes
Germany	VODAFONE D2	262	23	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	Yes	Yes	Yes	Yes
Germany	TELEKOM DEUTSCHLAND	262	13	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	Yes
Germany	TELEFONICA O2 GERMANY	262	73	GSM 1800, GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	Yes



## PlanetSim Direct Roaming Partners List

Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call
Germany	TELEFONICA O2 GERMANY	262	33	GSM 900, LTE 1800, LTE 2100, LTE 2600, LTE 700, LTE 800, LTE 900	Yes	No	Yes	Yes	Yes
Ghana	Vodafone Group	620	2	GSM 900, GSM 1800	Yes	No	No	No	No
Ghana	VODAFONE GHANA	620	23	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	No	No
Gibraltar	Gibtelecom	266	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 2600	Yes	Yes	Yes	Yes	Yes
Gibraltar	GIBTELECOM	266	13	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	No	Yes	Yes
Greece	Wind Hellas Telecommunications S.A.	202	10	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	No
Greece	Vodafone Greece	202	5	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No
Greece	VODAFONE GREECE	202	53	GSM 900, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
Greece	COSMOT	202	13	GSM 900, LTE 1800, LTE 2600, LTE 800	Yes	No	Yes	Yes	No
Greece	WIND HELLAS (TIM)	202	103	GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
Greece	WIND HELLAS (TIM)	202	93	GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
Greenland	TELE Greenland A/S	290	1	GSM 900, LTE 800, UMTS 900	Yes	Yes	Yes	Yes	Yes
Greenland	TELE GREENLAND A/S	290	13	GSM 900, UMTS 900, LTE 800	Yes	Yes	Yes	Yes	Yes
Grenada	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No
Grenada	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No
Grenada	Cable & Wireless Grenada Ltd.	352	110	GSM 850	Yes	No	No	Yes	No
Grenada	CABLE & WIRELESS, GRENADA	352	1103	GSM 1800, GSM 900, UMTS 2100, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No
Grenada	DIGICEL GRENADA	338	503	GSM 1800, GSM 900, UMTS 2100, LTE 1900, LTE 700	Yes	Yes	Yes	Yes	No
Guatemala	Telecomunicaciones de Guatemala, S.A.	704	1	GSM 900, CDMA 1900, GSM 1900, UMTS 1900	Yes	Yes	No	Yes	Yes
Guatemala	SERCOM (CLARO)	704	13	GSM 900, UMTS 1900, LTE 1900, CDMA 1900	Yes	Yes	Yes	Yes	Yes
Guatemala	SERCOM (CLARO)	704	33	GSM 1900, UMTS 1900, LTE 1900, CDMA 1900	Yes	Yes	Yes	Yes	No
Haiti	Digicel	338	5	GSM 900, GSM 1900, GSM 1800, UMTS	Yes	Yes	No	Yes	No
Haiti	Digicel Bermuda	338	50	GSM 900, GSM 1800, GSM 1900, UMTS	Yes	Yes	No	Yes	No
Haiti	NATCOM	372	33	GSM 1800, GSM 900, UMTS 2100, LTE 800	Yes	Yes	Yes	Yes	No
Haiti	DIGICEL HAITI	338	503	GSM 1800, GSM 900, UMTS 2100	Yes	Yes	Yes	Yes	No
Holy See (Vatican City State)	Telecom Italia S.p.A	222	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 1500	Yes	Yes	Yes	Yes	Yes
Holy See (Vatican City State)	TIM ITALIA	222	13	GSM 900, UMTS 2100, UMTS 900, LTE 1500, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes
Honduras	SERCOM HONDURAS S.A de C.V.	708	0	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No
Honduras	Servicios de Comunicaciones de Honduras S.A. de C.V.	708	1	GSM 1900, UMTS 1900	Yes	Yes	No	Yes	No
Honduras	CLARO HONDURAS	708	13	GSM 1900, UMTS 1900, LTE 1700	Yes	Yes	Yes	Yes	No
Hong Kong	SmarTone Mobile Communications Limited	454	6	GSM 900, GSM 1800, UMTS 2100, LTE 1800, LTE 2600, UMTS 850, LTE 900, LTE 2100	Yes	Yes	Yes	Yes	No
Hong Kong	Hutchison Telecom	454	3	UMTS 2100, LTE 1800, LTE 2600, UMTS 900, LTE 900	Yes	Yes	Yes	Yes	No
Hong Kong	HUTCHISON TELECOM (HK) LTD	454	43	GSM 1800, GSM 900	No	No	No	Yes	No
Hong Kong	HUTCHISON TELECOM (HK) LTD	454	33	UMTS 2100, UMTS 900	No	Yes	No	Yes	No
Hong Kong	CHINA MOBILE HONG KONG	454	123	GSM 1800, LTE 1800, LTE 2100, LTE 2600, LTE 900, TD-LTE 2300, TD-SCDMA 2000	Yes	No	Yes	Yes	No
Hungary	Vodafone Magyarország Zrt.	216	70	GSM 900, GSM 1800, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	No
Hungary	VODAFONE HUNGARY	216	703	GSM 900, GSM 1800, UMTS 2100, LTE	Yes	Yes	Yes	Yes	No
Hungary	TELENOR MAGYARORSZAG ZRT.	216	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
Hungary	T-MOBILE HUNGARY	216	303	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	No
Iceland	Nova ehf	274	11	UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes
Iceland	NOVA	274	113	UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes
Iceland	SIMINN	274	13	GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2600	Yes	Yes	Yes	Yes	Yes
Iceland	VODAFONE ICELAND	274	23	GSM 900, UMTS 2100, LTE 1800, LTE 2100, LTE 800	Yes	Yes	Yes	Yes	Yes
India	Chennai	404	40	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Karnataka	404	45	TD-LTE 2300, GSM 900, GSM 1800, LTE 1800, LTE 2100	Yes	No	Yes	Yes	No
India	Andhra Pradesh and Telangana	404	49	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Kolkata	404	31	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Madhya Pradesh	404	93	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Haryana	404	96	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Mumbai	404	92	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Uttar Pradesh (West)	404	97	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Gujarat	404	98	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Himachal Pradesh	404	3	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Maharashtra	404	90	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Kerala	404	95	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Punjab	404	2	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Delhi & NCR	404	10	GSM 900, GSM 1800, LTE 2100, LTE 1800, LTE 2300	Yes	No	Yes	Yes	No
India	Tamil Nadu	404	94	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	West Bengal	405	51	GSM 900, LTE 1800, GSM 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bihar & Jharkhand	405	52	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Orissa	405	53	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Uttar Pradesh (East)	405	54	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Jammu & Kashmir	405	55	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	North East	404	16	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No



## PlanetSim Direct Roaming Partners List

Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call
India	Rajasthan	404	70	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Assam	405	56	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Chennai	404	401	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	404	451	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Andhra Pradesh and Telangana	404	491	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	404	311	GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Madhya Pradesh	404	931	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	404	961	GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Mumbai	404	921	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	404	971	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	404	981	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Himachal Pradesh	404	31	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	404	901	GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Kerala	404	951	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Punjab	404	21	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Delhi & NCR	404	101	GSM 900, GSM 1800, LTE 2100, LTE 1800, LTE 2300	Yes	No	Yes	Yes	No
India	Tamil Nadu	404	941	GSM 900, GSM 1800, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	405	511	GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Bharti Airtel	405	521	GSM 1800, GSM 900, LTE 1700, LTE 1900, LTE 2100	Yes	No	Yes	Yes	No
India	Bharti Airtel	405	531	GSM 1800, GSM 900, LTE 1700, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	Rajasthan	404	701	GSM 900, LTE 1800, LTE 2100, LTE 2300	Yes	No	Yes	Yes	No
India	VODAFONE IDEA LIMITED	404	73	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
India	VODAFONE IDEA LIMITED	404	823	GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No
India	VODAFONE IDEA LIMITED	404	783	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
India	VODAFONE IDEA LIMITED	404	223	GSM 900, UMTS 2100	Yes	Yes	No	Yes	No
India	VODAFONE IDEA LIMITED	404	143		Yes	Yes	No	Yes	No
India	VODAFONE IDEA LIMITED	404	563	GSM 900	Yes	Yes	No	Yes	No
India	VODAFONE IDEA LIMITED	405	703	GSM 1800, UMTS 2100	Yes	Yes	No	Yes	No
India	BHARTI AIRTEL LTD	404	103	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2500	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	903	GSM 1800, LTE 1800, LTE 2100, LTE 850, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	983	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	943	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	963	GSM 1800, LTE 1800, LTE 2100, LTE 850, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	973	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	953	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	933	GSM 1800, UMTS 1800, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	23	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	493	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	703	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	453	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	33	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	313	GSM 1800, GSM 900, LTE 1800, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	403	GSM 1800, LTE 1800, LTE 2100, TD-LTE 2300	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	405	543	GSM 900, UMTS 2100, LTE 2100	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	405	533	GSM 900, UMTS 2100, LTE 2100	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	405	523	LTE	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	405	513	GSM 900, UMTS 2100, LTE 2100	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	405	553	GSM 900, UMTS 2100, LTE 2100	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	405	563	GSM 900, LTE 1800, LTE 2100, LTE 900, TD-LTE 2500	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	163	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300, LTE 900	Yes	Yes	Yes	Yes	No
India	BHARTI AIRTEL LTD	404	923	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 850, LTE 900, TD-LTE 2300	Yes	Yes	Yes	Yes	No
Indonesia	PT Telekomunikasi Seluruh	510	101	GSM 900, GSM 1800, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
Indonesia	Telkomsel Indonesia	510	10	GSM 1800, GSM 900, LTE 1800, LTE 2100, LTE 2300, LTE 800, LTE 900	Yes	No	Yes	Yes	No
Indonesia	PT. HUTCHISON 3 INDONESIA	510	893	GSM 1800, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	No
Indonesia	XL AXIATA	510	113	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No
Indonesia	INDOSAT OOREDOO	510	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No
Indonesia	INDOSAT OOREDOO	510	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 900	Yes	Yes	Yes	Yes	No
Indonesia	TELKOMSEL	510	103	GSM 1800, GSM 900, LTE 1800, LTE 900, TD-LTE 2300	Yes	No	Yes	Yes	No
Iraq	Telecom Ltd	418	40	GSM 900, 3G 2100	Yes	Yes	Yes	Yes	Yes
Ireland	Eir Group plc	272	3	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800	Yes	Yes	Yes	Yes	Yes
Ireland	VODAFONE IRELAND	272	13	GSM 1800, GSM 900, UMTS 2100, LTE 1800, LTE 800	Yes	Yes	Yes	Yes	Yes
Ireland	HUTCHISON 3G IRELAND LTD	272	51	UMTS 2100, UMTS 900	No	Yes	No	Yes	No
Ireland	Hutchison 3G Ireland limited	272	21	UMTS 2100	No	Yes	No	Yes	No
Israel	Partner Communications Company Ltd	425	1	GSM 1800, GSM 900, UMTS 2100, LTE 1800	Yes	Yes	Yes	Yes	Yes



## PlanetSim Direct Roaming Partners List

Country	Operator	MCC	MNC	Network type	2G	3G	LTE	Data	Direct Call
Israel	PARTNER COMMUNICATIONS (ORANGE)	425	13	GSM 1800, GSM 900, UMTS 2100, UMTS 900	Yes	Yes	No	Yes	Yes
Israel	Partner Communications Company Ltd	425	11	GSM 1800, GSM 900, UMTS 2100, UMTS 900, LTE 1800, LTE 2100	Yes	Yes	Yes	Yes	No
Israel	Pelephone Communications Ltd.	425	31	UMTS 2100, UMTS 850, LTE 1800	Yes	Yes	Yes	Yes	No
Italy	Telecom Italia S.p.A	222	1	GSM 900, GSM 1800, UMTS 2100, LTE 800, LTE 1800, LTE 2600, UMTS 900, LTE 1500	Yes	Yes	Yes	Yes	Yes
Italy	VODAFONE OMNITEL	222	103	GSM 900, GSM 1800, LTE	Yes	No	Yes	Yes	Yes
Italy	WIND TRE S.P.A.	222	883	UMTS 900, UMTS 2100, LTE 1800, LTE 2100, LTE 2600, LTE 800	No	Yes	Yes	Yes	Yes
Italy	ILIAD ITALIA S.P.A.	222	503	UMTS 900, LTE 1800, LTE 2100, LTE 2600	Yes	Yes	Yes	Yes	Yes
Italy	TIM ITALIA	222	13	GSM 900, UMTS 2100, UMTS 900, LTE 1500, LTE 1800, LTE 2600, LTE 800	Yes	Yes	Yes	Yes	Yes